



Dale Haines
Operations Manager

Union Oil Company of California
3800 Centerpoint Drive
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Anchorage, Alaska 99503
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January 14, 2011

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

JAN 20 2011

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED - CERTIFIED MAIL 91 7108 2133 3938 6085 9301

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm December 2010 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California ("Union") operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the December 2010 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

The discharge of produced water ceased on November 29, 2010 due to frozen lines, therefore there were no discharges reported.

Please take note that Union is using the forms provided by EPA with corrections to accommodate the reporting that is required by the permit. The corrections were approved by your Data Steward in an e-mail to Marilu Moreno-Jones dated September 3, 2010. Union plans to use this same format for our future DMR submittals.

Consistent with the authorization in your e-mail of September 16, 2010, this letter certifies all of the 5 pages of DMRs for Granite Point Tank Farm attached to this letter.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

SCANNED
4/1/11

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
ANCHORAGE, AK 99519-6247
FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001	015-A
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 99519
MINOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
FROM	12/01/2010	TO	12/31/2010

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 V 0	PERMIT REQUIREMENT	*****	*****	*****	6	*****	9	SU		Monthly	GRAB
See Comments					MINIMUM		MAXIMUM				
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****					
00400 W 0	PERMIT REQUIREMENT	*****	*****	*****	6	*****	9	SU		Weekly	GRAB
See Comments					MINIMUM		MAXIMUM				
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 T 0	PERMIT REQUIREMENT	*****	*****	*****	*****	29	42	ug/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****	*****						
03582 U 0	PERMIT REQUIREMENT	*****	*****	*****	*****	29	42	ug/L		Weekly	COMP24
See Comments						MO AVG	DAILY MX				
Flow, in conduit or thru treatment * plant	SAMPLE MEASUREMENT				*****	*****	*****	*****			
50050 1 0	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	*****		Monthly	ESTIMA
Effluent Gross											
Produced water, free oil	SAMPLE MEASUREMENT	*****			*****	*****	*****	*****			
79834 1 0	PERMIT REQUIREMENT	*****	Req. Mon. MO TOTAL	occur/mo	*****	*****	*****	*****		Daily	VISUAL
Effluent Gross											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER John Zager, General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE (907) 276-7600		DATE 01/14/2011
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code
		NUMBER		MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE OF PRODUCED SAND IS ALLOWED

T = GRAB SAMPLE

U = COMPOSITE SAMPLE

V = DISCHARGE < 1 MGD (PREVIOUS MONTHS AVG RATE)

W = DISCHARGE > 1 MGD (PREVIOUS MONTH'S AVG RATE)

EPA Form 3320-1 (Rev.01/06) Previous editions may be used

*Granite Point Tank Farm's outfall was shut in due to freezing winter conditions on 11/29/2010 and there was no discharge of produced water during the reporting period. Discharge will recommence after the spring thaw.

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PRODUCED WATER AND SAND
External Outfall

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FROM	12/01/2010	TO	12/31/2010

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Nitrogen, ammonia total (as N) 00610 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****			mg/L	0	Quarterly	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Silver total recoverable 01079 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Monthly	GRAB
Silver total recoverable 01079 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Quarterly	CALCTD
Silver total recoverable 01079 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L		Weekly	GRAB
Zinc, total recoverable 01094 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 P 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Monthly	GRAB
Zinc, total recoverable 01094 Q 0 See Comments	SAMPLE MEASUREMENT	*****	*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****	*****	*****	1.5 MO AVG	3.1 DAILY MX	mg/L		Quarterly	GRAB

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				(907) 276-7600	01/14/2011
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P=MONT. REDUCE (II.G.6.a.1.)
Q=MONT INCREASE (II.G.6.a.2.)
R=ACCELERATED TESTING (III.A.7)

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MM/DD/YYYY		MM/DD/YYYY	
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No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
01119 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Quarterly	GRAB
See Comments						MO AVG	DAILY MX				
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****						
11123 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L		Weekly	GRAB
See Comments						MO AVG	DAILY MX				
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14	20	mg/L		Monthly	GRAB
Effluent Gross						MO AVG	DAILY MX				

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12/01/2010			12/31/2010

No Discharge ☒ X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
See Comments											
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
39942 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
See Comments											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Quarterly	GRAB
Effluent Gross											
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****						
50259 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	GRAB
Effluent Gross											
Mercury, total (as Hq)	SAMPLE MEASUREMENT	*****	*****	*****	*****				2		
71900 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Monthly	GRAB
Effluent Gross											
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****						
71900 P 0	PERMIT REQUIREMENT	*****	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB
See Comments											

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		(907) 276-7600		01/14/2011
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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****						
71900 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****						
See Comments						3.1 MO AVG	7.9 DAILY MX	ug/L		Weekly	GRAB
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****			TUc		Quarterly	GRAB
Dendrobaea excentricus	PERMIT REQUIREMENT	*****	*****	*****	*****						
TT000 1 0						1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****			TUc		Annual	GRAB
Menidia beryllina	PERMIT REQUIREMENT	*****	*****	*****	*****						
TT000 1 0						1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****			TUc		Annual	GRAB
Mytilus galloprovincialis	PERMIT REQUIREMENT	*****	*****	*****	*****						
TT000 1 0						1341 MO AVG**	2691 DAILY MX**	toxic		See Permit	GRAB
See Comments											
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****						
TT000 R 0	PERMIT REQUIREMENT	*****	*****	*****	*****						
See Comments						1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB
Toxicity, Chronic	SAMPLE MEASUREMENT	*****	*****	*****	*****						
TT000 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****						
Effluent Gross						1341 MO AVG	2691 DAILY MX	toxic		See Permit	GRAB

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*Granite Point Tank Farm conducted its quarterly WET testing in June and its annual three species WET testing in August 2010.
**Section II.F.4 of the permit.

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